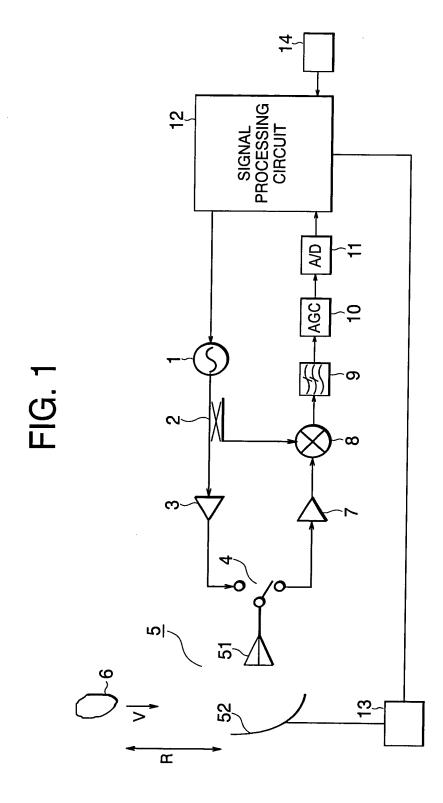
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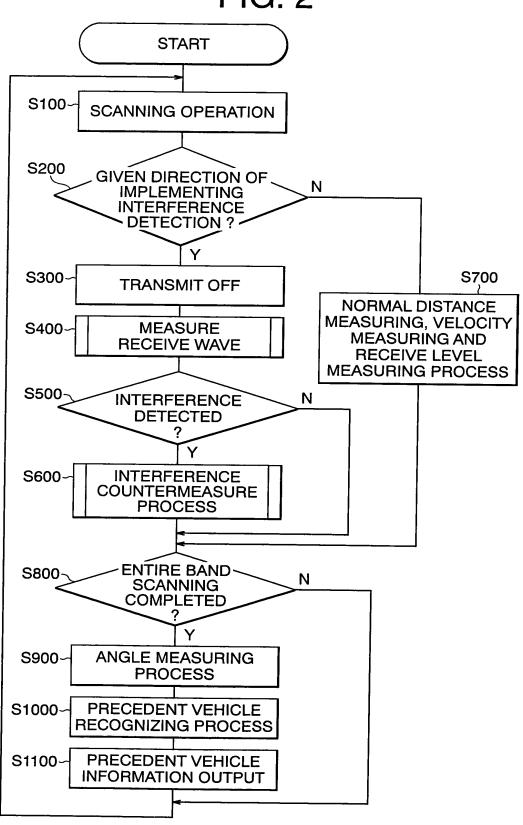


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FIG. 3

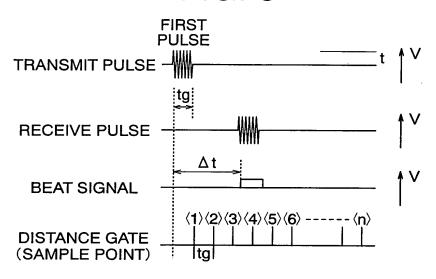


FIG. 4A

BEAT SIGNAL OF
DISTANCE GATE (4)

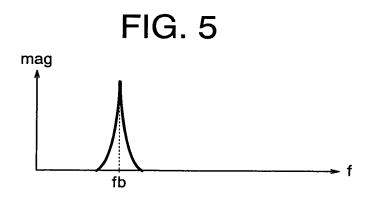
FIRST PULSE
THIRD PULSE
FOURTH PULSE
FIFTH PULSE

SAMPLING

BEAT SIGNAL OF
DISTANCE GATE (4)

BEAT SIGNAL OF
DISTANCE GATE (4)

SAMPLING



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FIG. 6

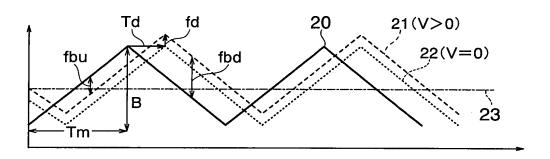


FIG. 7 mag

FIG. 8

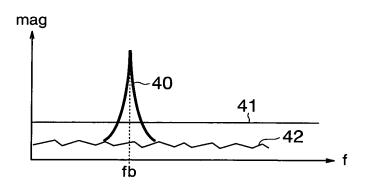
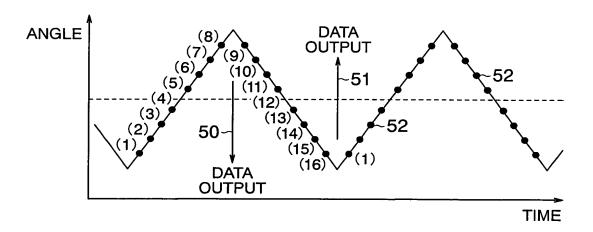


FIG. 9



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FIG. 10

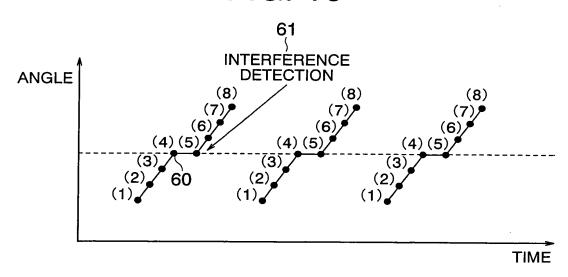


FIG. 11

